Form PTO 948 (Rev. 8-98)

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 09/482060

NOTICE OF DRAFTSPERSONIC

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Fig(s). Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs not properly mounted (must use brystol board or photographs not properly mounted (must use brystol board or photographic double-weigh paper). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not permitted. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible strong not flexible strong not flexible strong not flex		
Color drawings are not acceptable until petiton is granted. Fig(s) Pencil and non-black ink not permitted. Fig(s) Pencil and non-black ink not permitted. Fig(s) Photographs not properly mounted (must use brystol board or photographs and properly mounted (must use brystol board or photographs double-weight paper). Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, and back flexible stress to uniformly thick and well defined, clean, dupable, and black flexible flored time, flexible, strong,	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS: 37 CFR 1.84(i)
Fig(s) Photographs and non-black ink not permitted. Fig(s) Photographs and non-black ink not permitted. Fig(s) I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographs he double-weight paper). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Place and the first paper is not acceptable. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable too thin). Fig(s) MARGINS. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (0l1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Sheet(s) Drawings sheets not an acceptable size. Strong Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Size: A Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm		
Pencil and non black ink not permitted. Fig(s) HOTOGRAPHS. 37 CFR 1.84(b) Final property mounted (must use brystol board or photographs not property mounted (must use brystol board or photographs not property mounted (must use brystol board or photographs double-weight paper). Fig(s) For quality (half-tone). Fig(s) For quality (half-tone). Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) All drawing sheets not accepted ble (too thin). Fig(s) All drawing sheets not the same size. Shee(s) All drawing sheets not he same size. Shee(s) MARGINS. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (Din size A4) 21.6 cm by 27.9 cm (S 1/2 x 11 inches) All drawing sheets not he same size. Shee(s) Margins not acceptable. Fig(s) Left (L) Right (R) Views and reference characters not priant and legible. Fig(s) Brackets needed to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Scional numbers. Fig(s) Post Roman numbers. Fig(s) Solid black areas pate. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) Solid black areas pate. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) Numbers and reference characters must be at leas a 22 cm (1/8 inch) in flegib. 37 CFR 1.84(p)(3) Fig(s) Numbers and reference characters must be at leas 22 cm (1/8 inch) in flegib. 37 CFR 1.84(p)(3) Fig(s) Numbers and reference characters must be at leas 32 cm (1/8 inch) in flegib. 37 CFR 1.84(p)(3) Fig(s) Numbers and reference characters must be at leas 32 cm (1/8 inch) in flegib. 3		
PHOTOGRAPHS. 37 CFR 1.84 (b) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Prastires, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin) Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B 1/2 x 11 inches) All drawings sheets not he same size. Sheet(s) Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (f) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER's Specification may require revision to correspond to drawing changes. Sheet(s) Prig(s) Brackets needed to show figure as one entity. Fig(s) Seatonal designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)		
I full-tone set is required. Fig(s) Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) NEMINDER: Specification may require revision to correspond to drawing changes. Prig(s) Left (L) Bright (R) Brackets needed to show figure as one entity. Fig(s) Left (L) Brackets needed to show figure as one entity. Fig(s) Left (L) Brackets needed to show figure as one entity. Fig(s) Left (L) Sheet(s) Lines, numbers & letters not uniformly thick and well defined, clea, dupable, and black (poor line quality). Fig(s) Lines, numbers & letters not uniformly thick and well defined, clea, dupable, and black (poor line quality). Solid black shading not uniformly thick and well defined, clean dupable, and black (poor line quality). Shade lines, pale, rough and blurred. F		
Photographic double-weight paper). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasuires, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (DlN size A4) 21.6 cm by 27.9 cm (Bln size		
photographic double-weight paper). Fig(s) Foor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Ersaires, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (81/2 x 11 inches) All drawing sheets not the same size. Sheet(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size: B1/2 x 11 Margins not acceptable. Fig(s) VIEWS. 37 CFR 1.84(h) MEMINDER: Specification may require revision to correspond to drawing changes. Printi views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) — Lead lines missing. Fig(s) — Solid black shading not used for color contrast. Fig(s) — Share lines, pale, rough and blurred. Fig(s) — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) — Interval the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) — Interval the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) — Interval the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) — Interval the same direction as the view. 37 CFR 1.84(p)(2) Fig(s)		
Foor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not he same size. Sheet(s) Drawings sheets not he same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11 Margins not acceptable. Fig(s) VIEWS. 37 CFR 1.84(p) VIEWS. 37 CFR 1.84(p) VIEWS. 37 CFR 1.84(p)(2) Fig(s) VIEWS. 37 CFR 1.84(p)(2) Fig(s) Left (L) Brackets needed to show figure as one entity. Fig(s) Lead lines cross seach other. Fig(s) Lead lines cross seach other. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OLORADOR ARCHERS. 37 CFR 1.84(p) Lines, numbers & letters not uniformly thick and well defined, clean, dynable, and black (poor line quality) Left (soc) Side likes, numbers & letters not uniformly thick and well defined, clean, dynable, and black (poor line quality) Fig(s) Solid black starading not permitted. Fig(s) Solid black starading not permitted. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not of-incled in the same direction-as the view. 37 CFR 1.84(p)(1) Fig(s) 12. NUMBERS, & LETTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters must be at leas and effection-as the view. 37 CFR 1.84(p)(2) Fig(s) 13. LEAD LINES. 37 CFR 1.84(p)(3) Fig(s) 14. NUMBERING OF VIEWS. 37 CFR 1.84(p)(3) Numbers and reference characters must be at leas 32 cm (1/8 finch) in height. 37 CFR 1.		•
TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (DIN size A4) 21.6 cm by 27.9 cm (DIN size A4) 21.6 cm by 27.9 cm (Ell 2x 11 linches) All drawing sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81 Siz 1 S		
Fig(s) Erasires, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.0 cm by 29.7 cm (DIN size A4) 21.0 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not the same size. Sheet(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A8 Xize Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11 Margins not acceptable. Fig(s) Left (L) Right (R) Dight (R) WIEWS. 37 CFR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) Lead lines since, Fig(s) Lead lines margins; Fig(s) Numbers, letters and reference characters must be at lead 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p) Lead lines margins; Fig(s) Lead lines margins; Fig(s) Shade times, pale, rough and blurred. Fig(s) Numbers, and reference characters not officiated in the same direction as the view. 37 CFR 1.84(p)(1). Fig(s) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Lead lines margins; Fig(s) Numbers, letters and reference characters must be at lead 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines margins; Fig(s) Lead lines margins; Fig(s) Numbers, letters and reference characters must be at lead 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines margins; Fig(s) Numbers, letters and reference characters must be at lead 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at lead 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be a		37 CFR 1.84(i)
Ersaires, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not the same size. Sheet(s) Drawings sheets not man acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A Size SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) WIEWS. 37 CFR 1.84(n) Bottom (B) VIEWS. 37 CFR 1.84(n) Bottom (B) VIEWS. 37 CFR 1.84(n) Brackets needed to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not user printed. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast.	Paper not flexible, strong, white, and durable.	
folds, copy machine marks not acceptable (too thin). Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (8 1/2 x 1 i inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Left (s) Left (s) Brackets needed to show figure as one entity. Fig(s) Left (s) Left (s) Brackets needed to show figure as one entity. Fig(s) Left (s) Enlarged view not labeled separately or properly. Fig(s) Lead lines acceptable of received with Arabic or Roman numbers. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Left (l.) Right (R) Numbers and reference characters not plain and legible. Fig(s) Left (l.) Right (R) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and		
Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A 4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) V Top (T) Right (R) NUMBERS. Specification may require revision to correspond to drawing changes. Prigital views. 37 CFR 1.84(p) Brackets needed to show figure as one entity. Fig(s) Fig(s) Brackets needed to show figure as one entity. Fig(s) Enaltaged view not labeled separately or properly. Fig(s) Enaltaged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black stactagn on permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) NUMBERS. LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Left (L) Fig(s) Left (L) Right (R) Numbers and reference characters not of entitled in the same direction as the view. 37 CFR 1.84(p)(2) Figs Numbers and reference characters not plain and legible. Fig(s) Lead lines on the rein. Selection of trawing changes. Lead lines on the rein. Sheet in correspond to trawing changes. Lead lines on the rein. Sheet in correspond to trawing changes. Lead lines on the rein. Sheet in correspond to the rein. Sh		
Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) All drawing sheets not the same size. Sheet(s)		
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A 4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Left (L) Right (R) Double Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) SectionAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SectionAL VIEWS. 37 CFR 1.84 (h)(3) Acceptable size. Shade lines, pâle, rough and bluried. Fig(s) NNUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) English alphabet not used. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Lead lines ross each other. Fig(s) Numbers, letters and reference characters must be at lead of the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) Lead lines ross each other. Fig(s) Lead lines ross each other. Fig(s) Numbers, letters and reference characters must be at lead of the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.84(w) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast.		
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 17.2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B 1/2 x 11 Margins not acceptable. Fig(s) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SectionAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 21. NUMBERIS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Section DRAWINGS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.52 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.		
21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) VIEWS. 37 CFR 1.84(h) REMINDERS. Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Size: 8 1/2 x 11 Harging of indicated for sectional portions of an object. Fig(s) Scetional designation should be noted with Arabic or Roman numbers. Fig(s) All drawing sheets not the same size. Sheets not an acceptable size. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Size: 8 1/2 x 11 Margins not acceptable. Fig(s) Left (L) Fig(s) Numbers and reference characters not plain and legible. Fig(s) Signs Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Signs Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Signs and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Signs Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Signs Numbers and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Signs and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Signs and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Signs and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Signs and reference characters not orichted in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Signs and reference characters		
All drawing sheets not the same size. Shee(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Numbers and reference characters not oriented in the same direction-as the view. 37 CFR 1.84(p)(1) Figure legends are poor. Fig(s) Numbers and reference characters not oriented in the same direction-as the view. 37 CFR 1.84(p)(2) Figure legends are poor. Numbers and reference characters not oriented in the same direction-as the view. 37 CFR 1.84(p)(2) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Lead Lines. 37 CFR 1.84(p) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sciolid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast.		
Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) Numbers and reference characters must be at lear 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) Numbers, letters and reference characters must be at lear 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arab		
Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size SIZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size SIZE: A		
Same direction as the view. 37 CFR 1.84(p)(1). Fig(s) SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) VIEWS. 37 CFR 1.84(h) VIEWS. 37 CFR 1.84(h)(2) Baractes needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) SIZE: A4 Size English alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at lea. 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Fig(s) Sectional designation should be noted with Arabic or Fig(s) Solid black shading not used for color contrast.		Figure legends are poor. Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) SIZE: 8 1/2 x 11 Leaf Lines and reference characters must be at leas. 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.	MARGINS. 37 CFR 1.84(g): Acceptable margins:	
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Top (T) Left (L) Figs Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 15. NUMBERING OF VIEWS. 37 CFR 1.84(w) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.	the state of the s	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Right (R) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) BECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Right (R) Views not labeled separation may require revision to correspond to drawing changes. Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Signature and reference characters must be at lea. 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Yiews not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s)		
Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s)		
Margins not acceptable. Fig(s) Left (L)		
Top (T)		
Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast.		
VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Lead lines cross each other. Fig(s) Sheets rots numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections on unmbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections on unmber of views not number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Fig(s) Solid black shading not used for color contrast.		
REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Fig(s) Fig(s)		
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sheets not numbered consecutively, and in Arabic numer beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Fig(s)		Lead lines missing. Fig(s)
Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) Corrections. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Fig(s)	correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t
Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly. Fig(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) (CORRECTIONS. 37 CFR 1.84 (w)) Fig(s) Corrections not made from prior PTO-948 dated (CORRECTIONS. 37 CFR 1.84 (h)(3)	Partial views. 37 CFR 1.84(h)(2).	
Views not labeled separately or properly. Fig(s) Enlarged view not labeled separetely or properly. Fig(s) Enlarged view not labeled separetely or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Views not numbered consecutively, and in Arabic numer beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84 (w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s)	Brackets needed to show figure as one entity.	
Fig(s) beginning with number 1. Fig(s) Enlarged view not labeled separetely or properly. Fig(s) Corrections not made from prior PTO-948 dated Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Fig(s) Fig(s) Sectional designation should be noted with Arabic or Fig(s) Sectional		
Enlarged view not labeled separetely or properly. Fig(s) Corrections not made from prior PTO-948 SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) dated		
Fig(s) Corrections not made from prior PTO-948 dated		
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s) Fig(s)		
Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)		
Fig(s) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig(s) Fig(s) Solid black shading not used for color contrast.		
Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s) Fig(s)		
Roman numbers. Fig(s)		
COMMENTS		Fig(s)
OMMENTS		
OMMENTS		
OMMENTS	ON A PIN TIPO	
	OMMENTS	•

<u>OBR</u> DATE <u>3/7/00</u> TELEPHONE NO. <u>203308/</u>359 REVIEWER

ATTACHMENT TO PAPER NO.